

I claim:

1. A damper comprising:

2 a shaft member having a shaft and wings formed on the
5 outer periphery of the shaft;

1 a cylindrical casing relative-rotatably incorporating
said shaft member;

an oil chamber provided between the outer periphery of
said shaft member and the inner periphery of said casing;

4 a protrusion provided on the inner periphery of said
10 casing and slidable on the outer periphery of said shaft;
and

5 a communicating path passed through said shaft to make
the communication between a pair of the adjacent oil
15 chambers out of all the oil chambers individually surrounded
by said wings and said protrusions, and having at least one
of openings which is to be closed by said protrusion,
provided on said casing, within a relative-rotating range of
said shaft member.

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2. The damper according to claim 1 wherein one of the
openings of said communicating path is formed at a position
allowing the one opening to open toward said oil chamber at

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a1
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all times within the relative-rotating range of said shaft member.

3. The damper according to claim 1 wherein said
5 protrusions provided on said casing independently close said openings of both ends of said communicating path within the relative-rotating range of said shaft member.

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4. The damper according to claim 1 wherein said
10 protrusion provided on said casing closes said opening of said communicating path at either one or both of the starting and ending points of a relative rotation of said shaft member.

15 5. The damper according to claim 1 wherein a plurality of said communicating paths are provided between a pair of the adjacent oil chambers.

20 6. A method of fabricating a damper comprising the steps of:

molding a cylindrical casing and a shaft member having wings with use of a mold or die;

opening a communicating path through the shaft member with use of a perforating tool; and

mounting the shaft member in the casing.

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